

Art Unit: 1635

FILE 'MEDLINE, CAPLUS, EMBASE, BIOSIS, BIOTECHDS, SCISEARCH'
 ENTERED AT

07:31:14 ON 01 APR 2004

L1 8036 SEA PLU=ON (?LIPID OR ?PHOSPHATIDYL?) AND (PEG OR
 POLYETHYLENE

GLYCOL OR POLY ETHYLENEGLYCOL OR POLYETHYLENE GLYCOL)

L2 165 SEA PLU=ON L1 AND (POLYCATION OR POLYLYSINE OR POLY
 LYSINE OR

POLY L LYSINE OR PEI OR POLYETHYLENIMINE OR
 POLYETHYLENEIMINEOR POLY ETHYLENIMINE OR POLY ETHYLENEIMINE OR
 POLYETHYLENE

IMINE)

L3 95 DUP REM L2 (70 DUPLICATES REMOVED)

L4 33 SEA PLU=ON L3 AND (PEI OR POLYETHYLENIMINE OR
 POLYETHYLENEIMIN

E OR POLY ETHYLENIMINE OR POLY ETHYLENEIMINE OR
 POLYETHYLENE

IMINE)

D TI 1-33

D BIB AB 12 14 17 27 29 31 32 33

L5 62 SEA PLU=ON L3 NOT L4

D TI 1-62

D BIB AB 58-62

S #	Updt	Database	
<u>S11707</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	55 or po po sa or
<u>S11706</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	55
<u>S11705</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	55 ch

S #	Updt	Database	Query	Time
<u>S11711</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	mahato ram.in.	2004-04-01 10:37:59
<u>S11710</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	mahato and ferguson	2004-04-01 10:37:47
<u>S11709</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	mahato and fergeson	2004-04-01 10:37:36
<u>S11708</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(mahato and ferguson).in. and cholesterol	2004-04-01 08:44:15
<u>S11707</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	5534259.pn. and ((peg or polyethyleneglycol or poly ethyleneglycol or polyethylene glycol) same (molecular weight or kDa or Da))	2004-04-01 07:25:17
<u>S11706</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	5534259.pn. and peg	2004-04-01 07:24:00
<u>S11705</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	5534259.pn. and cholesterol	2004-04-01 07:13:16
<u>S11704</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	5534259.pn. and ester	2004-04-01 07:11:24
<u>S11703</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	5534259.pn. and (target\$ or ligand)	2004-04-01 07:10:29
<u>S11702</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(\$lipid or \$phosphatidyl\$) same (peg or polyethyleneglycol or poly ethyleneglycol or polyethylene glycol) same (polycation or	2004-04-01 07:09:51

		polylysine or poly lysine or poly I lysine or pei or polyethylenimine or polyethyleneimine or poly ethylenimine or poly ethyleneimine or polyethylene imine) and (target\$ or ligand)	
<u>S11701</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (\$lipid or \$phosphatidyl\$) same (peg or polyethyleneglycol or poly ethyleneglycol or polyethylene glycol) same (polycation or polylysine or poly lysine or poly I lysine or pei or polyethylenimine or polyethyleneimine or poly ethylenimine or poly ethyleneimine or polyethylene imine)	2004- 04-01 06:49:13
<u>S11700</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD dppe peg same (polycation or polylysine or poly lysine or poly I lysine or pei or polyethylenimine or polyethyleneimine or poly ethylenimine or poly ethyleneimine or polyethylene imine)	2004- 04-01 06:45:43
<u>S11699</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD dppe peg same (pei or polyethylenimine or polyethyleneimine or poly ethylenimine or poly ethyleneimine or polyethylene imine)	2004- 04-01 06:43:08
<u>S11698</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD dppe peg	2004- 04-01 06:39:56
<u>S11697</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD mahato.in. and furgeson.in. and toxic	2004- 04-01 06:33:23

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<u>S11696</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD mahato.in. and furgeson.in.	2004-04-01 06:30:31
<u>S11695</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 20030073619.pn. and linker	2004-03-31 15:23:55
<u>S11694</u>	<u>U</u>	PGPB	20030073619 and (dcc or nhs)
<u>S11693</u>	<u>U</u>	USPT	20030073619 and (dcc or nhs)
<u>S11692</u>	<u>U</u>	USPT	6696038.pn. and nhs
<u>S11691</u>	<u>U</u>	USPT	6696038.pn. and dcc
<u>S11690</u>	<u>U</u>	USPT	6696038.pn.
<u>S11689</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI	20030073619 and linker
<u>S11688</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI	(peg or polyethylene glycol or poly ethyleneglycol or polyethyleneglycol) same ligand same liposome and (ligand same (conjugat\$ or attach\$) same (peg or polyethylene glycol or poly ethyleneglycol or polyethyleneglycol))
<u>S11687</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI	(peg or polyethylene glycol or poly ethyleneglycol or polyethyleneglycol) same ligand same liposome

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<u>S11686</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI	(peg or polyethylene glycol or poly ethyleneglycol or polyethyleneglycol) same ligand	2004-03-31	12:56:55
<u>S11685</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(allen theresa or zalipsky samuel).in. and (polycation or cation\$ or POLYETHYLENEIMINE OR POLY ETHYLENEIMINE OR POLYETHYLENIMINE OR POLY POLYETHYLENE IMINE OR PEI or polylysine or poly-l-lysine or poly lysine or pll) and (peg or polyethylene glycol or poly ethyleneglycol or polyethyleneglycol)	2004-03-31	12:17:54
<u>S11684</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(allen theresa or zalipsky samuel).in. and (polycation or cation\$ or POLYETHYLENEIMINE OR POLY ETHYLENEIMINE OR POLYETHYLENIMINE OR POLY POLYETHYLENE IMINE OR PEI or polylysine or poly-l-lysine or poly lysine or pll)	2004-03-31	12:14:42
<u>S11683</u>	<u>U</u>	PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD	(allen theresa or zalipsky).in. and (polycation or cation\$ or POLYETHYLENEIMINE OR POLY ETHYLENEIMINE OR POLYETHYLENIMINE OR POLY POLYETHYLENE IMINE OR PEI or polylysine or poly-l-lysine or poly lysine or pll)	2004-03-31	12:14:05

POLYETHYLENE IMINE
OR PEI or polylysine or
poly-l-lysine or poly
lysine or pll)
S11682 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (allen or zalipsky).in. 2004-
and (polycation or 03-31
cation\$ or 12:13:22
POLYETHYLENEIMINE
OR POLY
ETHYLENEIMINE OR
POLYETHYLENIMINE
OR POLY
ETHYLENIMINE OR
POLYETHYLENE IMINE
OR PEI or polylysine or
poly-l-lysine or poly
lysine or pll)
S11681 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (allen and zalipsky).in. 2004-
and (polycation or 03-31
cation\$ or 12:11:17
POLYETHYLENEIMINE
OR POLY
ETHYLENEIMINE OR
POLYETHYLENIMINE
OR POLY
ETHYLENIMINE OR
POLYETHYLENE IMINE
OR PEI or polylysine or
poly-l-lysine or poly
lysine or pll)
S11680 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (allen and zalipsky).in. 2004-
03-31
12:10:15
S11679 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 6177274.pn. and 2004-
(polycation or cation\$ or 03-31
POLYETHYLENEIMINE 11:52:27
OR POLY
ETHYLENEIMINE OR
POLYETHYLENIMINE
OR POLY
ETHYLENIMINE OR
POLYETHYLENE IMINE
OR PEI)

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S11678 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD 5283185.pn. and 2004-
(polycation or cation\$ or 03-31
polylysine or poly-l- 11:49:40
lysine or poly lysine)

S11677 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (POLYETHYLENEIMINE 2004-
OR POLY 03-31
ETHYLENEIMINE OR 11:47:09
POLYETHYLENIMINE
OR POLY
ETHYLENIMINE OR
POLYETHYLENE IMINE
OR PEI) and (spacer
same (peg or
polyethylene glycol or
poly ethyleneglycol or
polyethyleneglycol))

S11676 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD conjugat\$ same 2004-
(POLYETHYLENEIMINE 03-31
OR POLY 11:35:44
ETHYLENEIMINE OR
POLYETHYLENIMINE
OR POLY
ETHYLENIMINE OR
POLYETHYLENE IMINE
OR PEI) same (peg or
polyethylene glycol or
poly ethyleneglycol or
polyethyleneglycol)

S11675 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD conjugat\$ sameL22 2004-
03-31
11:35:37

S11674 U PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD (POLYETHYLENEIMINE 2004-
OR POLY 03-31
ETHYLENEIMINE OR 11:35:15
POLYETHYLENIMINE
OR POLY
ETHYLENIMINE OR
POLYETHYLENE IMINE
OR PEI) same (peg or
polyethylene glycol or
poly ethyleneglycol or
polyethyleneglycol)

<u>S11673</u>	<u>U</u>	USPT	6177274.pn. and (POLYETHYLENEIMINE OR POLY ETHYLENEIMINE OR POLYETHYLENIMINE OR POLY ETHYLENIMINE OR POLYETHYLENE IMINE OR PEI)	2004-03-31 11:23:33
<u>S11672</u>	<u>U</u>	USPT	5,283,185.pn. AND vivo	2004-03-31 11:12:02
<u>S11671</u>	<u>U</u>	USPT	5,283,185.pn. AND (administ\$ or inject\$)	2004-03-31 11:11:50
<u>S11670</u>	<u>U</u>	USPT	5,283,185.pn. AND INTRAVENOUS\$	2004-03-31 11:11:28
<u>S11669</u>	<u>U</u>	PGPB	kissel.in. and fischer.in. and (anion\$ or negative\$)	2004-03-31 11:05:02
<u>S11668</u>	<u>U</u>	PGPB	kissel.in. and fischer.in. and equivalent	2004-03-31 11:02:38
<u>S11667</u>	<u>U</u>	PGPB	kissel.in. and fischer.in. and charge\$	2004-03-31 11:00:51
<u>S11666</u>	<u>U</u>	PGPB	kissel.in. and fischer.in. and charge ratio	2004-03-31 10:58:51
<u>S11665</u>	<u>U</u>	PGPB	kissel.in. and fischer.in. and ratio	2004-03-31 10:57:59
<u>S11664</u>	<u>U</u>	USPT	5,283,185.pn.	2004-03-31 10:49:43
<u>S11663</u>	<u>U</u>	PGPB	kissel.in. and fischer.in. and branch\$	2004-03-31 10:45:02
<u>S11662</u>	<u>U</u>	PGPB	kissel.in. and fischer.in. and branched	2004-03-31

Application/Control Number: 10/083,861
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10:41:59